# IRTWPC215HBR3DA

## Full IP65 Panel PC



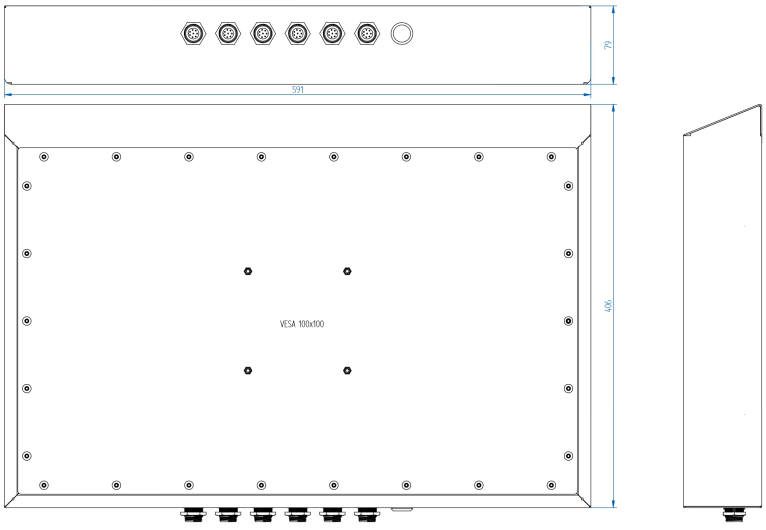
- Intel® Celeron™ J3455 Quad Core 2,30 GHz
- 21.5" 5-Wire Resistive Touch Display
- Stainless Steel 316L
- IP65 Full Protection
- Fanless compact design
- Made in Spain

Intel® Processors | Touch Technology | Efficient Power Consumption | Double Display | IP65 Full Enclosure

CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.
Manufactured in 316L Stainless Steel with full IP65 enclosure. Selection and configuration up to five ports, among COM (serial), USB or Ethernet ports, through IP68 connectors.
5-Wire Resistive or Projected Capacitive Multitouch sensor (PCAP).



### Dimensions




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IRONTECH
Industrial Platform Computing

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## Full IP65 Panel PC

**Specifications**

### Display

| | |
|---|---|
| Touch technology | 5-Wire Resistive |
| Inches | 21,5" |
| Format | 16:9 |
| Resolution | 1920 x 1080 |
| Backlight | LED |
| Brightness | 1500 cd/m2 |
| Ratio contrast | 1000:1 |
| Angle vision | 178/178 |
| LED Life Time | 50.000 h |

### System

| | |
|---|---|
| CPU | Intel® Celeron™ J3455 Quad Core 2,30 GHz |
| Memory | DDR3L 2Gb Scalable to 8Gb |
| Hard Drive | 60/120/240GB SSD. 500GB/1TB SATA. |
| Graphics | Intel® HD Graphics |
| Chipset | J3455 Onboard (SoC) |
| OS | Win10 Pro / Win10 IoT Enterprise / Linux |

### Input / Ouput

| | |
|---|---|
| USB Ports | 4 x USB 3.0 |
| Serial Ports | - |
| Ethernet | 1 x Realtek Giga Ethernet |
| Video | 2 x HDMI |
| Audio | 1 x Audio output |
| Expansión | 1 x Mini-PCIe / 1 x M.2(2242/2260) for SSD |

### Mechanical

| | |
|---|---|
| Dimensions | 591 x 406 x 79 mm |
| Weight | 14,5 kg |
| Mount | VESA 100 x 100 |
| Panel cut | - |

### Optionals

| | |
|---|---|
| Screen | High brightness for outdoors use |
| USB Ports | 2 x USB 2.0 |
| Serial Ports | 2 x RS-232/422/485 |
| Modem | 3G / LTE + GPS |
| WIFI Module | Wifi 2,4GHz / Wifi 2,4GHz i 5GHz + Bluetooth |
| Slot PCIe | To Be Consulted |
| Others | To Be Consulted |

### Protection / Environmental Conditions

| | |
|---|---|
| IP & Material | Full IP65 Stainless Steel 316L |
| °C Operation | 0° a 60° C<br>TBC: -20° a 60° C (Atom) |
| °C Storage | -10° a 70° C<br>TBC: -20° a 70° (Atom) |
| Humidity (no condensation) | 0% a 95% |

### Power Supply

| | |
|---|---|
| Input Voltage | 12Vdc (External power supply 110-220Vac/12Vdc) |
| Optional Input Voltage | 24Vdc |